

METHOD AND SYSTEM FOR A DIGITAL INTERFACE FOR TV STEREO
AUDIO DECODING

ABSTRACT OF THE DISCLOSURE

Provided is a method and system for implementing a digital interface to a BTSC decoder for analog television stereo audio signals. An exemplary system includes an I/F demodulator configured to (i) receive analog I/F signals and (ii) convert the received I/F signals to digital samples. These digital samples are input to a digital signal processor (DSP) for BTSC decoding into Left & Right audio outputs. This digital interface allows optimal stereo reparation between Left & Right outputs without the use of any signal level correction circuit.